

WHAT IS CLAIMED IS:

1. An intraocular lens, comprising
a first optic;
a pair of elongate members extending from said first optic, said members comprised of a shape memory alloy.
2. The lens of Claim 1, wherein said elongate members comprise first and second translation members.
3. The lens of Claim 1, wherein said shape memory alloy comprises nitinol.
4. The lens of Claim 1, wherein said shape memory alloy comprises an iron-based shape-memory alloy.
5. The lens of Claim 2, wherein:
said first and second translation members together form an anterior biasing element;
said lens further comprises a posterior biasing element connected to said anterior biasing element;
said posterior biasing element has third and fourth translation members, said third translation member connected to said first translation member at a first apex of said lens, said fourth translation member connected to said second translation member at a second apex of said lens;
said lens further comprises a posterior viewing element connected to said third and fourth biasing elements, said first optic and said posterior viewing element being aligned along an optical axis of said lens; and
said anterior and posterior biasing elements bias said first optic and said posterior viewing element apart along said optical axis, said first optic and said posterior viewing element being moveable relative to each other to produce a range of accommodation upon implantation of said lens in the eye of a patient.

6. The lens of Claim 5, wherein said posterior viewing element comprises an optic having refractive power.